UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

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Page 1 of 1

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INVENTOR(S)

: Cao et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 22, lines 46 - 51; should read 10. The method of optimizing signal traffic as recited in claim 9 wherein said network further comprises a third waveband and a fiber; and, said method further comprising: constraining said third waveband to said BXC port; and, constraining said fiber to said FXC port.

Col. 26, lines 56 - 55; should read 40. The apparatus of claim 39 wherein said network further comprises a third waveband and a fiber; and, said apparatus further comprising: means for constraining said third waveband to said BXC port; and, means for constraining said fiber to said FXC port.

This certificate supersedes Certificate of Correction issued June 26, 2007.

Signed and Sealed this

Twenty-fourth Day of July, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office